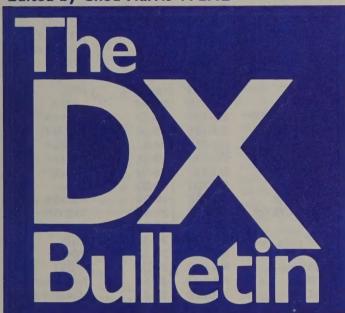
Aruba - P4 Bert CX3AN and Mario CX4CR will operate from Aruba July 28-Aug. 7, as P40AN and P40CR respectively, from Carl Cook AI6V's contest QTH. They will concentrate on the low bands. QSL home calls. Sunrise 1022Z; sunset 2254Z.

Easter Island - CE0 Two separate teams will operate from Easter Island in Sept. XRØY will be active from Easter Island itself (SA-001) Sept. 2-23, on all bands, and modes. They'll have an Internet connection and WWW home page, with a server to allow DXers to verify being "in the log." The second team with sail directly to Sala y Gomez, which counts for Easter for DXCC, but will be a New One of IOTA. That team will operate as XRØZ for about six days, overlapping the XRØY operation. QSL both operations via WA3HUP.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Libya - 5A The Ukrainian team is active as 5A1A until July 23rd. They started operation on July 13, on 20-meter SSB. The Libyan authorities wouldn't accept a US QSL manager, so the QSL route is via Vlad Vladov LZ2UA, Box 100, 5600 Troyan, Bulgaria. Among the spots are 14020 kHz, listening around 14030, at 0300Z, 21015/30 at 2100Z, and 7005/15 01-0400Z. West Coast DXers should try 40 meters in the hours before sunrise (0400Z), and 20 meters after 0100Z. There have been some pirate operations reported near the 5A1A frequency; use care! Note that the operators borrowed the funds for this trip; donations would be appreciated, but should probably be sent to INDEXA via W4FRU. Another operation is planned for September.

Shortly Noted

July 21, 1995

- GJ/DF3OL is active from Jersey (EU-013) until July 24, running QRP.
- JT/JE7RJZ will operate on AO10 and AO13 July 31-Aug. 2; QSL via JE7FWR.
- BY1QH will be active on the AO10 and AO13 satellites Aug. 2-4, operated by JE7RJZ; QSL via JE7FWR. (DXNS.)
- OA174QV marks 174 years of independence in Peru, until July 30. QSL via OA4QV, P. O. Box 957, Lima 18, Peru.
- 9M6V is the Borneo Radio Club's special callsign July 29, on 40, 20, and 15 meters, marking the victory on Victoria Island.
- VISOPEACE is the unwieldy callsign of the Hervey Bay ARC Aug. 1-Oct. 31, marking the 50th anniversary of the end of WWII. Try 1820, 3615, 7058, 10150!, 14215, 18120, 21195, 24945, and 28580 kHz on SSB, and the usual CW frequencies. An award is available for US\$5, or SASE or SAE and 1 IRC for a QSL: P. O. Box 829, Hervey Bay 4655, Queensland, Australia.
- W2OB will be active from the Old Barney lighthouse on Long Beach Island (NA-111) Aug. 5-6, 12-2300Z. Try 7040 and 14040 kHz on CW and 7250, 14280, 21380, and 28380 kHz on SSB. SASE for QSL, or 9x12 SASE with two units of postage for the certificate: Joe Fleishinger NU2F, 75 Joshua Dr., Manahawkin NJ 08050.
- 786AG marks the 5th IAAF World Championship in Gothenburg, Sweden, Aug. 4-13. Try 15 kHz up on CW and 3750, 7050, 14250, 21250, and 28450 kHz on SSB. For the certificate work 786AS and two GSA club members. Fee is US\$5: Göteborgs Sändareamatörer, Box 1143, S-436 23 Askim, Sweden.
- LY95BDX will be active from Lithuania July 22-31. Try 55 kHz up on CW and 3720, 14295, 21295, and 28555 kHz on SSB. (*OPDX*.)
- DL9ABF/YO/p will be active from Dracula's Castle in Transylvania July 29-30. QSL home call.
- SSB Nets: 14227 kHz (11,20Z): OX3KM KG4WG CN2SM TT8AB 5Z4FW 3A2MD 5X1F UN7JX AH8A JT1M VU3NWZ C21JJ.

Islands On The Air

- SV1QN/SV8 will operate from Myconos Island (EU-067) during August, mostly SSB, but some CW at night. QSL via the SV bureau or direct with 1 IRC or US\$1: George Hellas, Aiglis 8, 154 51 N. Psihiko, Athens, Greece.
- CQ2C is the requested callsign of a multi-op IOTA contest operation on Culatra Island (EU-145). North Americans may QSL via WA1ECA; others via CT1EEB.
- K1VSJ is now at his summer home on Martha's Vineyard (NA-046), and will be active in the IOTA contest.
- RZ9OO hopes to operate from Arkticheskogo Instituta Island (AS-087) and the potential New One of Nordenshel'da Archipelago during the next week.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before		
July, 1995	Date	Flux	A	K	Date 1	Flux A K	
21 High Normal	6/24	71	02/05	0	5/27	66 07/06 2	
22 High Normal	6/25	71	11/11	3	5/28	67 06/07 2	
23 Low Normal	6/26	71	16/16	3	5/29	67 07/07 2	
24 High Normal	6/27	72	06/09	1	5/30	68 26/36 4	
25 High Normal	6/28	74	05/09	1	5/31	69 21/23 3	
26 High Normal	6/29	78	04/07	1	6/1	71 22/25 3	
27 High Normal	6/30	78	11/14	2	6/2	73 16/16 2	
28 High Normal	7/1	79	12/14	2	6/3	73 15/19 2	
29 High Normal	7/2	78	03/08	1	6/4	79 08/09 2	
30 High Normal	7/3	78	08/09	1	6/5	82 06/07 2	
31 High Normal	7/4	81	06/07	1	6/6	79 07/06 2	
August, 1995							
1 Above Normal	7/5	80	03/04	1	6/7	82 06/07 2	
2 High Normal	7/6	80	02/07	1	6/8	84 04/06 0	
3 High Normal	7/7	81	04/06	1	6/9	86 03/06 2	
4 Above Normal	7/8	81	04/05	1	6/10	84 09/10 1	
5 Above Normal	7/9	80	04/05	1	6/11	83 08/07 2	
6 Above Normal	7/10	77	00/02	0	6/12	81 03/04 1	
7 Above Normal	7/11	76	01/02	0	6/13	77 02/03 2	
Propagation Watch							

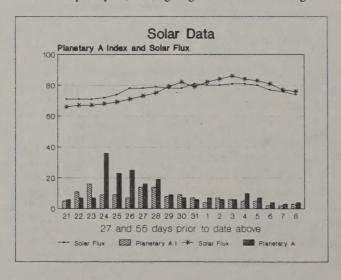
Propagation has been about as expected. Although maximum useable frequencies (MUFs) remain seasonally low, an extremely quiet geomagnetic field has provided some excellent DX opportunities.

The sun has been very predictable lately. Solar flux varies in a stable 27.5-day cycle, with the next peak due around the beginning of August, near 80. The coronal holes that have adversely affected polar and high-latitude paths have decreased in size, and now have minimal effect of the bands.

While seasonal increases in D-layer absorption eliminate most DX paths on 15 meters and up, 20 meters has been a great DX band, with exceptional polar-path openings around local dawn and sunset.

The summer E-skip season is fading, but it has been another winner in recent weeks, with frequent multi-hop openings on six and 10 meters.

For the middle of the summer doldrums at the bottom of the sunspot cycle, DXing is great! Good hunting.



Islands On The Air Contest July 29-30

Callsign	IOTA	Dates	QSL Route			
AA1AC/1	NA-031	29-30	AA1AC			
AB5EA+	NA-197	28-30	AB5EB 95 CB			
CQ2C?	EU-145	27-30 WA1E	ECA/CT1EEB			
CS2B	EU-040	28-30	TBA			
CU3AV+	EU-003	29-30	home calls			
CU9B	EU-089	16-10	CU3AV			
DL6KVA/P	EU-128	27-1	DL6KVA			
DL8OBC/P	EU-127	27-1	DL8OBC			
DLØHRO	EU-129	29-30	DL9GOA?			
DLØPJ	EU-047	29-30	DJ9IN			
ED1MC	EU-077	29-30	EA1MC			
EJ1D	EU-121	27-31	EI5HD			
EJ5CRC	EU-121	29-30	TBA			
EJ7NET	EU-006	27-1	EI6FR?			
G3PJT	EU-032	29-30	G3PJT			
GM3USL/P	EU-123	28-30	GMOKVI			
GM5VG/P	EU-008	29-30	GM5VG			
GØORH/P	EU-011	28-31?	GØORH			
GWØNWR/P	EU-124	27-30	GW4PVU			
GW5LP/P	EU-124	27-1	G5LP			
I1HYW/ID8	EU-144	29-30	TBA			
IK1AEQ	EU-165	15-31	IK1AEQ			
IK2MRZ/IA5	EU-028	29-12	I Bureau			
IK8EJN+/IL7	EU-050	24-30	home calls			
IT9JOF/IH9	AF-018	27-31	IT9JOF			
K1VSJ	NA-046	resident	K1VSJ			
K4GLU	NA-083	resident	1795			
LA8LA	EU-036	29-30	LA8LA			
OH6/HAØHW/P	EU-101	29-30	HAØHW			
OH6NVT	EU-101	29-30	OH6NVT			
OY6A	EU-018	24-6	ON6QR			
OZ/DF6QN	EU-030	29-11	DF6QN			
OZ/DL6FCY/P	EU-088	29-30	DL6FCY			
SK7DX	EU-138	29-30	TBA			
SV/IK3GES	EU-138	29-30	IK3GES			
SV8/DL8YEY/P	EU-049	21-10	DL8YEY			
V73C	OC-028	29-30	N4GAK			
VR2?	AS-006	29-30	TBA			
W10KY	NA-136	29-30	TBA			
WQ5Y+	NA-136 NA-092	29-30	WQ5Y			
WW1V+	NA-092 NA-137	29-30	home calls			
XJ1CWI	NA-005	27-3	WIARClub			
and probably dozens more!						

Islands On The Air Contest

The IOTA contest runs 1200Z Saturday, July 29 to 1200Z Sunday, July 30, on 80, 40, 20, 15, and 10 meters. Exchange RS(T), consecutive serial number, and IOTA reference number, if applicable. 15 points for contacts with an IOTA island, five points for other contacts, and two points with contacts with one's own country or IOTA reference. Multipliers are IOTA references per mode, CW or SSB.

Italian DX and IOTA Convention

The ARI DX and IOTA Convention is Oct. 13-15, in Italy. The program includes G3KMA and G3ZAY on Islands On The Air, VK9NS, SM6CAS on the Conway Reef operation, Rudi Klos DK7PE, technical programs, and much more. Information is available from ARI, Via Scarietti 31, 20124 Milano, Italy.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

S M W S 3 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5

RTTY 4X6UO

14086 0200 6 OH 9K2HN 14083 2330 6 OH RK4I W7 14083 0055 8 MN CA RU3AB 14082 0259 5 S58AA 14084 2304 8 MN UN5PR 14087 0010 8 OH VP8CKN 14083 0205 6 OH YO3FRI 14086 1647 3 MN

80 Meters

ZK3RW 3506 0945 8 NH **ZL3NE** 3505 0925 8 NH 71 41F 3509 0915 10 NH

40 Meters

3W5FM 7006 1402 3 CA 5R8DG 7001 0310 12 IA CO2PL 0522 WA 7002 1 CP8XA 7010 1055 3 AL OD5/ 7007 0230 14 MO OK1EE **OY1CT** 7005 0455 15 IA 0347 12 PA T32Z 7005 TU2XZ 7002 0315 12 IA UR8QQ 7010 0031 14 FL V73C 7011 1045 15 IA V73CO 7012 0848 8 CA VK2APK 7004 1149 9 FL

30 Meters

EI9GP 10123 0555 6 ID EU1YL 10100 0143 5 GA FO5DV 10102 0620 WA 12 HC5AL 10106 1140 GA 10108 0321 14 PA OD5/ OK1EE YS1ZV 10104 1207 28 VA

20 Meter CW

0010 11 MO A71F7 14021 14027 1945 **A71F7** 14 IA A92Q 14022 0025 9 FI 14019 A920 1835 14 BA6QB 14020 1500 7 ID BV4.IB 14003 1204 6 AI BV7FF 14033 1300 7 NH BY1QH 14002 1200 2 AL CP8XA 14001 0230 6 NH CP8XA 14016 1139 5 VA 5 14170 1142 AR DU1KT 30 FA67Y 14023 1720 MI **FA8BWN** 14015 2305 12 EA9AI 14014 0002 CA 4 EA91E 14036 0044 9 FI EN7E 14024 1712 8 FL ES1AR 14018 0420 13 WA EU1XX 14007 2353 10 FL EU1YL 14005 0350 3 AZ FX8M 14012 2340 13 FI FR5DD 14013 0340 15 IA FY5KE 14030 1240 2 VA HC5AI 14030 2254 22 NH HKØER 14029 2325 3 GA HI 9DC 14026 1136 2 AI **HSØEHE** CO 14025 1332 6 HS7ECI 14028 1525 15 IA J28JA 14015 0329 13 PA JD1/ 14023 1115 5 SC JE2ENF JT1CD 14010 1433 9 CA JT1FAL 14014 1610 14 WA JWØH 14012 1128 6 VA JWØH 14011 2346 10 FI JW1CCA 14019 2130 14 WA LAØCX 14029 0642 10 CA OD5/ 14010 0240 7 MO OK1EE 14014 1900 4 NH **OX3KV** 14013 0053 11 UT OY1R 14030 1210 6 GA R1FJZ 14022 1412 10 ID **RKØQXY** * 14025 1135 4 GA **S92SS** 14006 2149 1 SU1SK 14040 2345 6 GA SV8ZC 14007 0508 5 UT 1715 T327 14 WA 14007 T94GB 0550 14003 8 ID TA2FE 14006 0320 13 MO CA TA2FE 14008 2143 9 TA2ZW 14032 2039 9 WA TA3D 14016 0200 7 ID TF3CW 14001 2100 15 IA TF3DX 14015 0611 14 WA TF3GC 14011 2222 AL TL8CN 14024 2005 14 IA 30 UA0A7 0434 NY 14041 UAØLT 14025 1250 10 M UAØQFC 14013 1635 M 30 UAØYAY 14018 0120 MI **UA1AD** 14026 0204 10 GA UA2FCC 14009 0021 3 VA 4 **UA9AOL** 14008 1525 MI **UA9CNB** 14014 0135 30 MI UN6P 14034 0133 5 GA

UN7JX 14005 2341 13 FL UN8PY 14017 0055 14 FI AZ US7DL 14018 0353 8 **UX8ML** 14019 0251 5 UT V29PF 14016 2304 28 VA 7 W V73C 14025 0952 VR2GY 14024 1529 6 ID VIJ2RK 14024 0159 10 GA **VU3VOA** 14012 1630 13 YI9CW 14011 1848 2 WA 14001 0304 5 UT YS1ZV 0137 732XA 14026 GA ZA/OK5DX 14014 0023 ID ZA1AJ 14016 0615 7P6CW 14026 0047 4 LIT ZS95RWE* 14025 1235 30 MI

20 Meter SSB

V51BO 14190 1117 29 AL VKONS 14262 WA 0527 15 VR6DB 14226 0057 10 SC VU2GTE 14209 0150 16 IA VU2MPS 14240 0210 4 CO XX9AS AR 14215 1136 6 YB1FPT 14195 1230 7 NH YR2ARW 14226 1411 6 CO

17 Meter CW

4X1FQ 18071 2337 7 VA WA 5A1A 18069 2025 15 CP8XA 18081 2309 9 GA **GI3TLT** 1520 10 ID 18072 HC5Al 18075 2147 GA OM9XR 18070 1933 11 ID TA2ZY 18079 2128 10 GA TR8CF 18084 1600 15 AZ VS6BG 18069 0009 8 VA 9 XQØYAF GA 18071 2219 ZP6CW ID 18073 2231 11

17 Meter SSB

4X6TT 18155 2319 5 AR 5NØGC 18130 2121 4 CA VP2MR 18159 2035 3 NY

15 Meter CW

6W6JX 21021 1625 15 IA EA9IE 21020 0811 8 11 FO5OU 21021 0441 8 IL 21022 2003 4 CA HC5AI **HJØVGJ** 21026 2248 11 GA RWØA 21023 0434 8 IL V73C 21025 0117 16 PΔ 16 VK9NI 21025 0330 IA ZL2AGY 21029 2246 8 11

15 Meter SSB

IL ER7A 21295 0826 8 TR8IG 21230 1445 8 AR 0439 8 IL VK2MZL 21295

10 Meter SSB

GM3POI 28024 1203 8 FL

6 Meters

5T6E 50115 1339 6 IL CT3FT 50120 1352 6 IL IN **DL7AV** 50115 2029 7 EH8BPX 50115 2219 11 11 F5LNU 80115 2036 7 IN G4IGQ 80115 2024 IN GW4VEQ 80115 2026 IN 7 LA9DM 50142 2108 IN ON4KST 80115 2018 IN IN **OZ1BVW** 80115 2021 50142 2100 7 IN PA3BEM 50117 2342 IL **S57A** SM7DKF 50134 2045 7 IN V44KAI 50145 1730 6 IL

Current and Future DXpeditions

(Changes and hot info in boldface.)					
DXCC Country	Prefix	Callsign	<u>Dates</u>	Issue	
Andamans	VU4	VU2JPS	$14200 \pm 16-18$	3Z 1797	
Angola	D2	/YO3YX	to Dec.	1793	
		D2TT	to Aug. 28	I796	
Antarctica	VP8C	CGC	14285±	I797	
Antigua	V2	/G6QQ	July 19-Aug.	2 I793	
Aruba	P4	P40AN/CR	July 28-Aug.	7 1798	
Belau	KC6	KC6YK	June 13-Aug.	25 I791	
Bermuda	VP9	G3AVJ/	to July 26	1797	
Burkina Faso	XT	XT2CH	14160 1945Z	1797	
Chagos	VQ9	VQ9SS	to Oct.	1796	
China	BY	BY1QH+	soon	1797	
Corsica	TK	/F6AUS	to July 23	1795	
Easter Island	CEØ	XRØZ/Y	Sept. 2-23	1798	
Faroes	OY	/DK9FE	July 10-27	I792	
		OY6A	July 24-Aug.	6 1793	
Guernsey	GU/	PA3GIO	July 16-28	I795	
Heard Island	VKØ	TBA	Nov. 12-Dec.	1 I794	
Jersey	GJ	/DF3OL	to July 24	1798	
Lebanon	OD5	OH1NOA/	to Aug.	I771	
		OD5/OK1EE	to Aug. 12	1797	
Libya	5A	5A1A	to July 23	I798/7	
St. Paul I.	CY9/	Ws	July 27-Aug. 2	1796/7	
Saudi Arabia	HZ	7Z500	to June '96	I791	
South Shetlands	VP8C	CQS	7004 2100Z	1797	
Svalbard	JW	JW0K	July 17-Aug.	10 1794	
Taiwan	BV	/WB4IUX	July	1794	
Turkey	TA	TA2ZW	now active	1792	
Uganda	5X	5X1MW	soon	1797	
United Arab Emi	rates	A61AD	July 24-28	1793	
UK Sovereign Ba	ses	ZC4DX	late July	1792	
Western Kiribati	T30	T30DW	to 1997	1796	
Western Sahara	SØ	4U/KC0PA	to Aug.	1792	
Zaire	9Q	9Q2L	returns soon	I795	

Contributors

This Issue made possible by: AB4PW, AB5EA, AB8K, AHØW, CT1EEB, CX3AN, DXNL, DXNS, EI2GX, I2MQP, KØDEQ, K1VSJ, K4BAI, K4IQJ, K4LNA, K5OVC, K6LEB, K7UOT, K8OQL, K9JJR, KA7T, KG4O, KK6EK, KM6FW, KM9J, KSØM, KZØX, LNDX, N2GLH, N2OO, N6HR, N9LAG, N9QX, OA4QV, OPDX, SV1QN, VK4BX, WØJRN, W1BFT, W1NH, W1WA, W4VQ, W7AYY, W7CNL, W8CT, W8FJ, W9RXJ, WB8ZRL, WDØGLF, WU6T, and WD4HRM. Many thanks!

DX Operating Events and DX Gatherings

open	and a control with the
July 21-23	Pacific Northwest DX Convention
July 27-30	Mexico Convention
Aug. 25-26	New Orleans Int. DX Convention
Sept. 9	W9DXCC Convention
Sept. 9-10	RSGB International HF Convention
Oct. 13-16	Beijing International DX Conv.
Oct. 13-15	ARI IOTA and DX Convention
Oct. 14-15	W5 DX Bash

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Azerbaijan	4K8F	14017±	0200Z
Bahrain	A92Q 20M	CW 1835Z	Z Fri, 22Z
Central Africa	TL8CN	14020±	20-2400Z
China	BY1QH	14006	12-1400Z
China	BY5BG	14172±	1245Z Fri.
East Malaysia	9M8FC	20M CW	1230Z+
Easter Island	XQØYAF	18075±	2200Z
Eastern Kiribati	T32Z	7005	0345Z Wed.
Ecuador	HC5AI	10104±	1140Z
Franz Josef Land	R1FJZ	14022±	14-1800Z
Franz Josef Land	R1FJZ	14200-26	0 22-04Z
Georgia	4L50	14028	19-0300Z
Guadeloupe	FG5ED	7003±	0700Z+
India	VU2BK	14024	0200Z
Israel	4X4FC	14022±	0230Z+



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Korea	HL9DC	14025	1130Z
Lebanon	OD5/OK1EE	7005±	01-300Z
Lebanon	OD5/OK1EE	14015±	03, 19Z+
Niger	5U7AA	14195	00-0100Z
Paraguay	ZP6CW	15025	0100Z
Philippines	DU1SSR	20M SSB	11-1200Z
Qatar	A71EZ	14020±	0010Z
Reunion Island	FR5DD	14020±	0340Z
San Andrés	HKØER	14025±	2330Z
Senegal	6W6JX	14019	0045Z
Sierra Leone	9L1PG	14192±	1800Z
Sri Lanka	4S7WP	14024±	1400Z
Svalbard	JWØH	20M CW	1130-13Z
Taiwan	BV7FF	14030±	13-1500Z
Turkey	TA2FE	14006	0310Z
Vatican	HV4NAC	14215±	03Z Thurs.
Vietnam	3W5FM	14024	09-1430Z
Vietnam	3W5FM	14195	1230-15Z